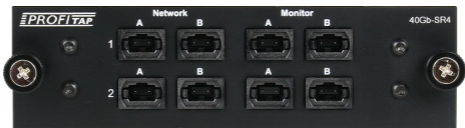


PROFITAP

MTP Series



40GBASE-SR4
100GBASE-SR10

CUSTOMER SUPPORT INFORMATION

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MTP Series Fiber Optic Taps



F1M4-SR4 model

1. General Information

The Profitap MTP Series fiber optic taps use high-quality US Conec MTP® connectors in order to bring you the best performance in your 40GBASE-SR4 and 100GBASE-SR10 networks.

The MTP series is comprised of taps of 4 different densities, for either 40GBASE-SR4 or 100GBASE-SR10 networks.

	40GBASE-SR4	100GBASE-SR10
1 tap link 4 connector type	F1M4-SR4	F1M4-SR10
2 tap links 4 connector type	F2M4-SR4	F2M4-SR10
4 tap links 3 connector type	F4MY-SR4	F4MY-SR10
8 tap links 3 connector type	F8MY-SR4	F8MY-SR10

2. Setup

4 connector type

F1M4-SR4 / F2M4-SR4 / F1M4-SR10 / F2M4-SR10

To connect the tap to the network:

- use an MTP cable to connect the Network A port to the first network appliance
- use a second MTP cable to connect the Network B port to the second network appliance

To connect the tap to the analyzer:

- use an MTP cable to connect the Monitor A port to the analyzer
- use a second MTP cable to connect the Monitor B port to the analyzer

3 connector type

F4MY-SR4 / F8MY-SR4 / F4MY-SR10 / F8MY-SR10

To connect the tap to the network:

- use an MTP cable to connect the Net A port to the first network appliance
- use a second MTP cable to connect the Net B port to the second network appliance

To connect the tap to the analyzer:

- connect the single end of the provided MTP Y cable to the tap's AB port
- connect the dual end of the MTP Y cable to the analyzer

Note:

Dirt increases connector loss and can in certain cases block the signal completely. Leave the dust caps on the device when it is not in use. Mount the dust caps back if the analyzer is taken away.

3. Rack Modules



F4MY-SR4 model

The Profitap rack modules are designed to fit, together with rack mount plates, in 19 inch rack systems. The rack modules are easy to plug in the rack mount plates.



The Profitap rack mount plates **ARF-1U Rackmount Frame** (sold separately) are designed to fit in 1U rack space. They can hold up to 3 Profitap rack modules of any type (except for F8- and F16-type taps).



The F8-type taps are designed to fit in **F8MY-SR4 model** 1/3U, allowing for up to 3 taps in 1U.



Filler plates (sold separately) can be used to fill unused tap emplacements.

AFP13U Filler Plate

4. Specifications

Global Specifications

Split Ratio: 50/50

Maximum Insertion Loss:

Network: 4.2 dB

Monitor: 4.2 dB

Split Ratio can vary 3 to 4 %

MultiMode 50/125µm, OM4, 850/1300nm

Operating Temperature: 0°C to 50°C

Storage Temperature: -10°C to 80°C

Humidity: 10% to 90%, non-condensing

Certifications: RoHS, CE

F1M4-SR4

Connectors: 4x MTP 12p male adaptors

Enclosure: black & natural anodized aluminium

Dimensions (WxDxH): 114 x 174 x 30 mm

Front panel dimensions: 143 x 35 mm

Weight: 460 g

F2M4-SR4

Connectors: 8x MTP 12p male adaptors

Enclosure: black & natural anodized aluminium

Dimensions (WxDxH): 114 x 174 x 30 mm

Front panel dimensions: 143 x 40 mm

Weight: 660 g

F4MY-SR4

Connectors: 12x MTP 12p male adaptors

Enclosure: black & natural anodized aluminium

Dimensions (WxDxH): 114 x 174 x 30 mm

Front panel dimensions: 143 x 40 mm

Weight: 720 g

F8MY-SR4

Connectors: 24x MTP 12p male adaptors
Enclosure: structured black oven painted steel
Dimensions (WxDxH): 430 x 180 x 15 mm
Front panel dimensions: 484 x 15 mm
Weight: 2310 g

F1M4-SR10

Connectors: 4x MTP 24p male adaptors
Enclosure: black & natural anodized aluminium
Dimensions (WxDxH): 114 x 174 x 30 mm
Front Panel Dimensions: 143 x 35 mm
Weight: 460 g

F2M4-SR10

Connectors: 8x MTP 24p male adaptors
Enclosure: black & natural anodized aluminium
Dimensions (WxDxH): 114 x 174 x 30 mm
Front Panel Dimensions: 143 x 40 mm
Weight: 660 g

F4MY-SR10

Connectors: 12x MTP 24p male adaptors
Enclosure: black & natural anodized aluminium
Dimensions (WxDxH): 114 x 174 x 30 mm
Front Panel Dimensions: 143 x 40 mm
Weight: 720 g

F8MY-SR10

Connectors: 24x MTP 24p male adaptors
Enclosure: structured black oven painted steel
Dimensions (WxDxH): 430 x 180 x 15 mm
Front Panel Dimensions: 484 x 15 mm
Weight: 2310 g

Disclaimer

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Warranty and Liability

Profitap warrants that this product is free from defects in material and workmanship at time of shipment. The warranty period is 10 years from the date of purchase. The standard 10 year warranty period may be extended at the time of order. Profitap assumes no liability for products that have been subjected to abuse, modification, misuse, or if the model or serial number has been altered, tampered with, defaced or removed. Profitap is not liable under any contract, negligence, strict liability or other legal or equitable theory for any loss of use of the product, inconvenience or damages of any character, whether direct, special, incidental or consequential (including, but not limited to, damages for loss of goodwill, loss of revenue or profit, work stoppage or malfunction)

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